

ABSTRACT OF THE DISCLOSURE

Disclosed are aromatic polyester polyols, polyester polyol resin blends, methods for preparing such compositions and polyurethane and polyisocyanurate foams made using the compositions, wherein the resin blends generally comprise:

- 5 (a) an aromatic polyester polyol formed by a reaction between a phthalic acid based material; a hydroxylated material having a functionality of at least 2; and a hydrophobic material;
- (b) a nonionic surfactant; and
- (c) a C₄-C₇ hydrocarbon blowing agent.